

FIG.1

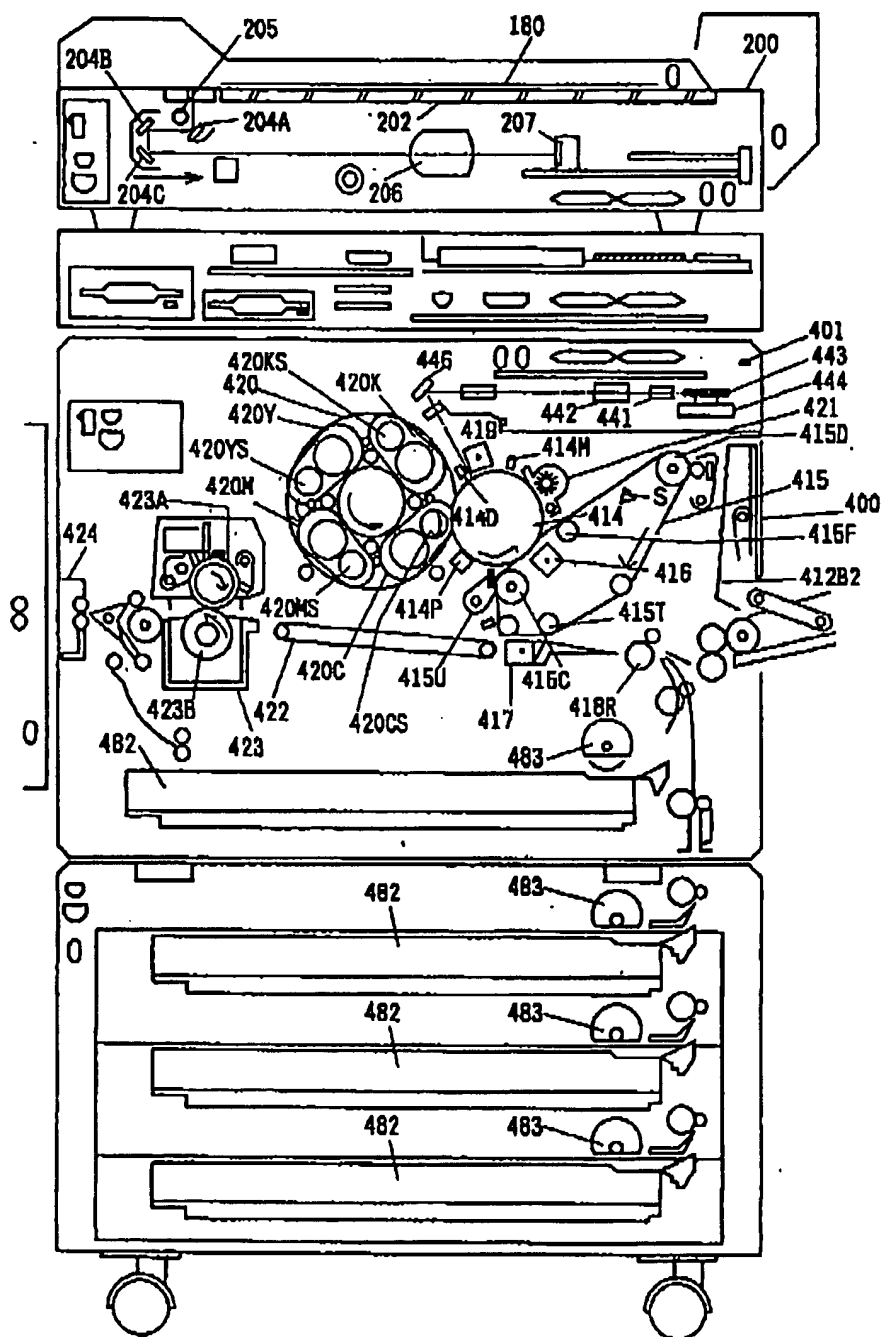


FIG.2

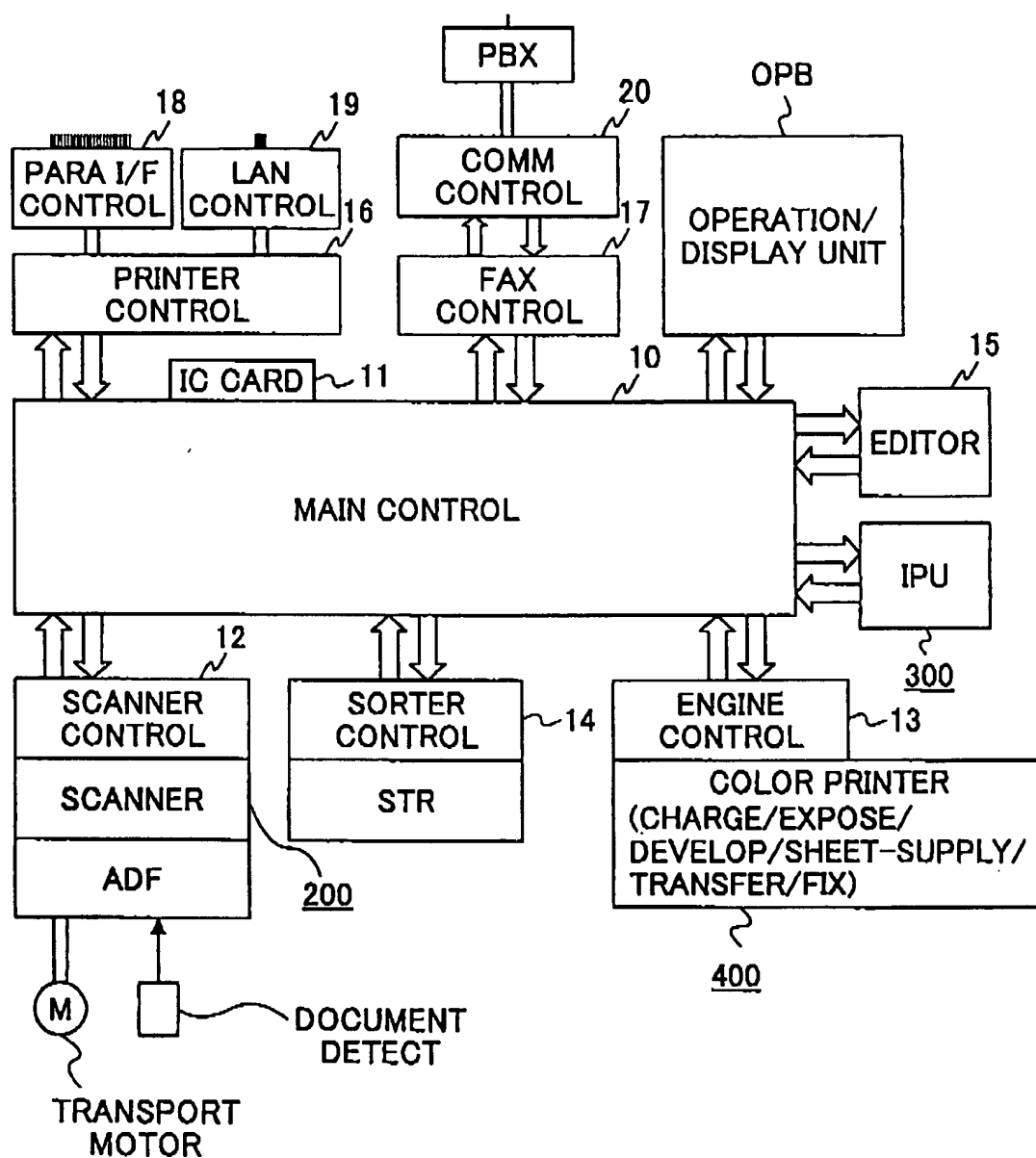


FIG.3

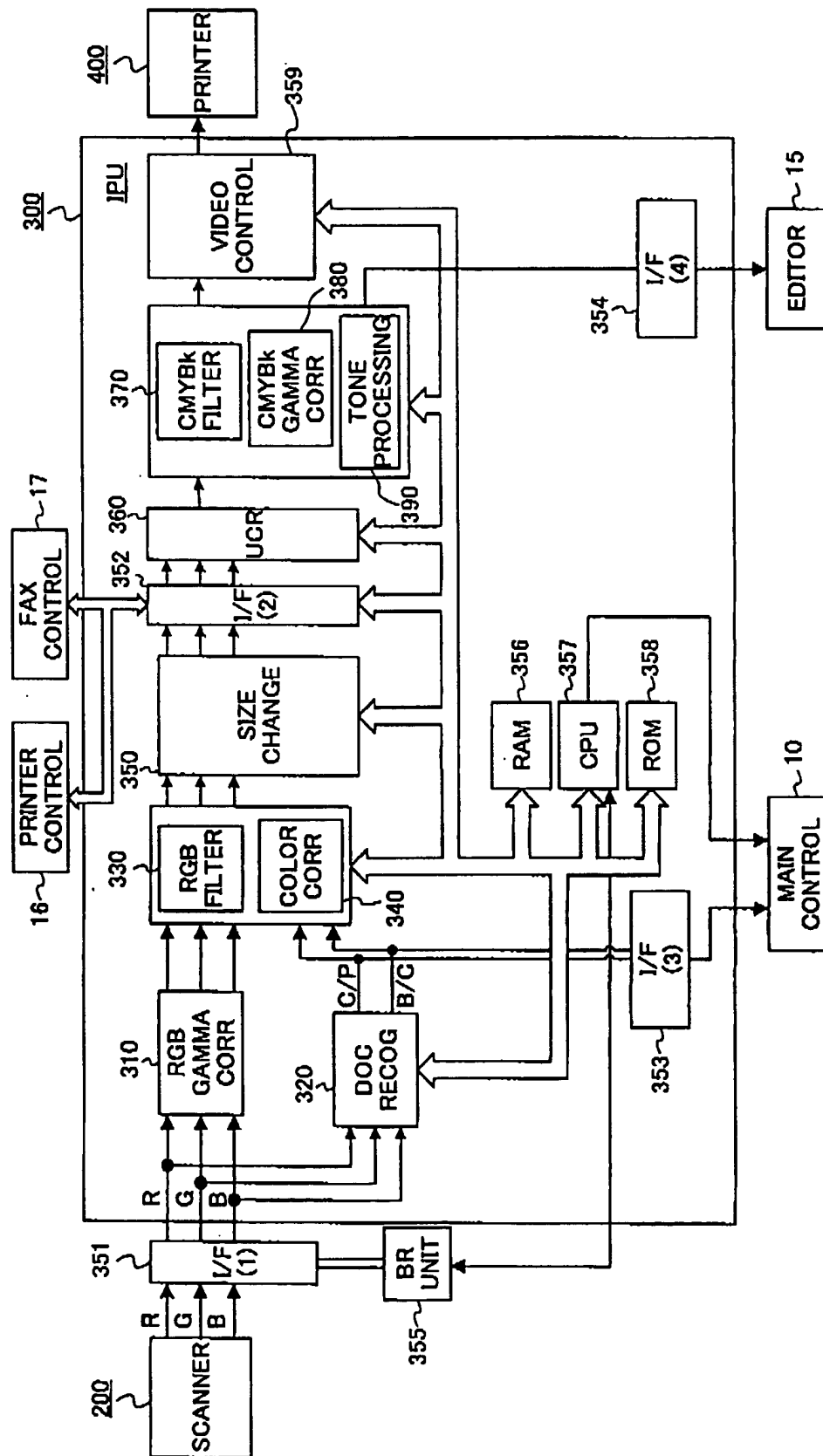


FIG.4

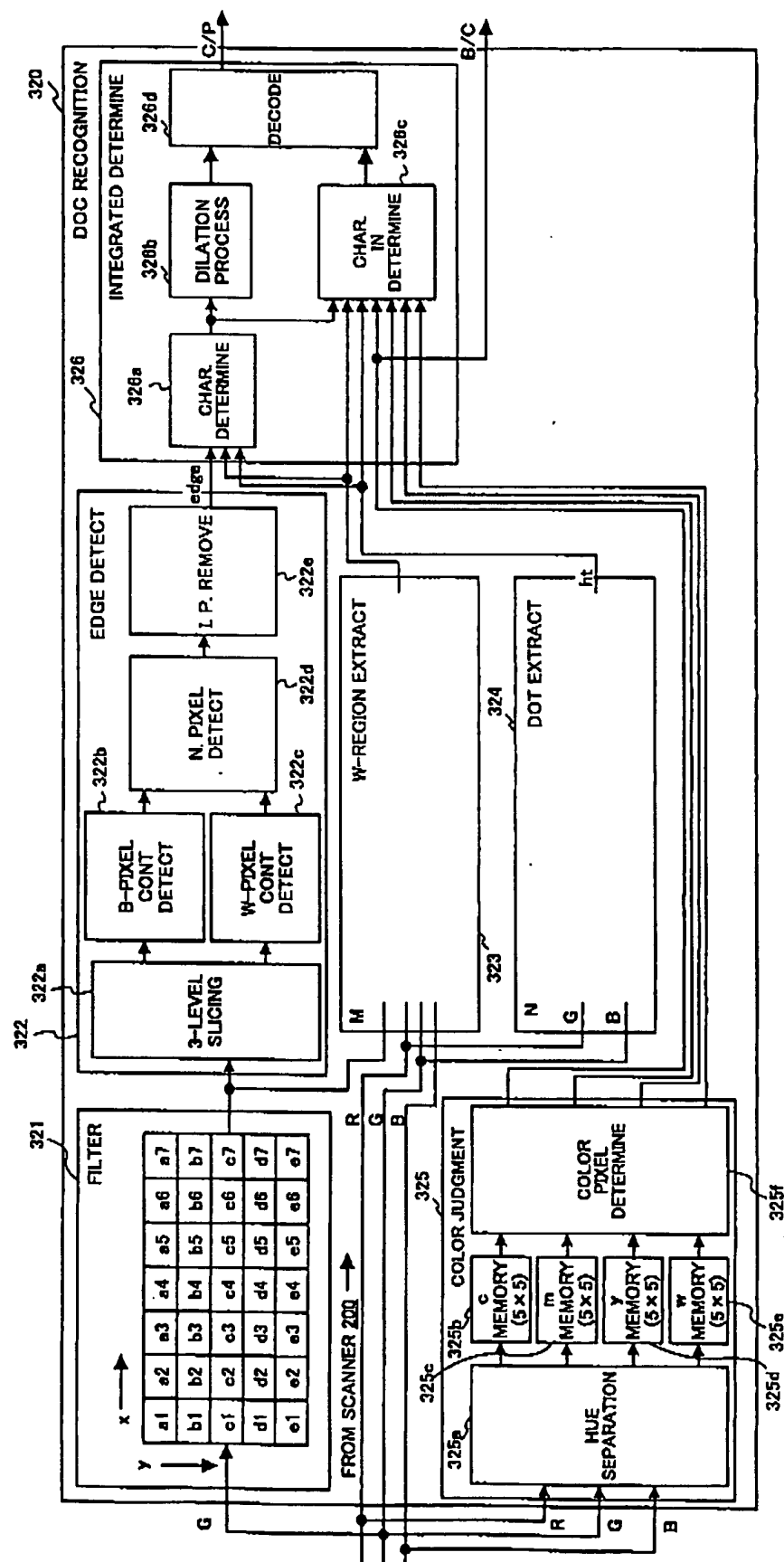


FIG.5



FIG. 6

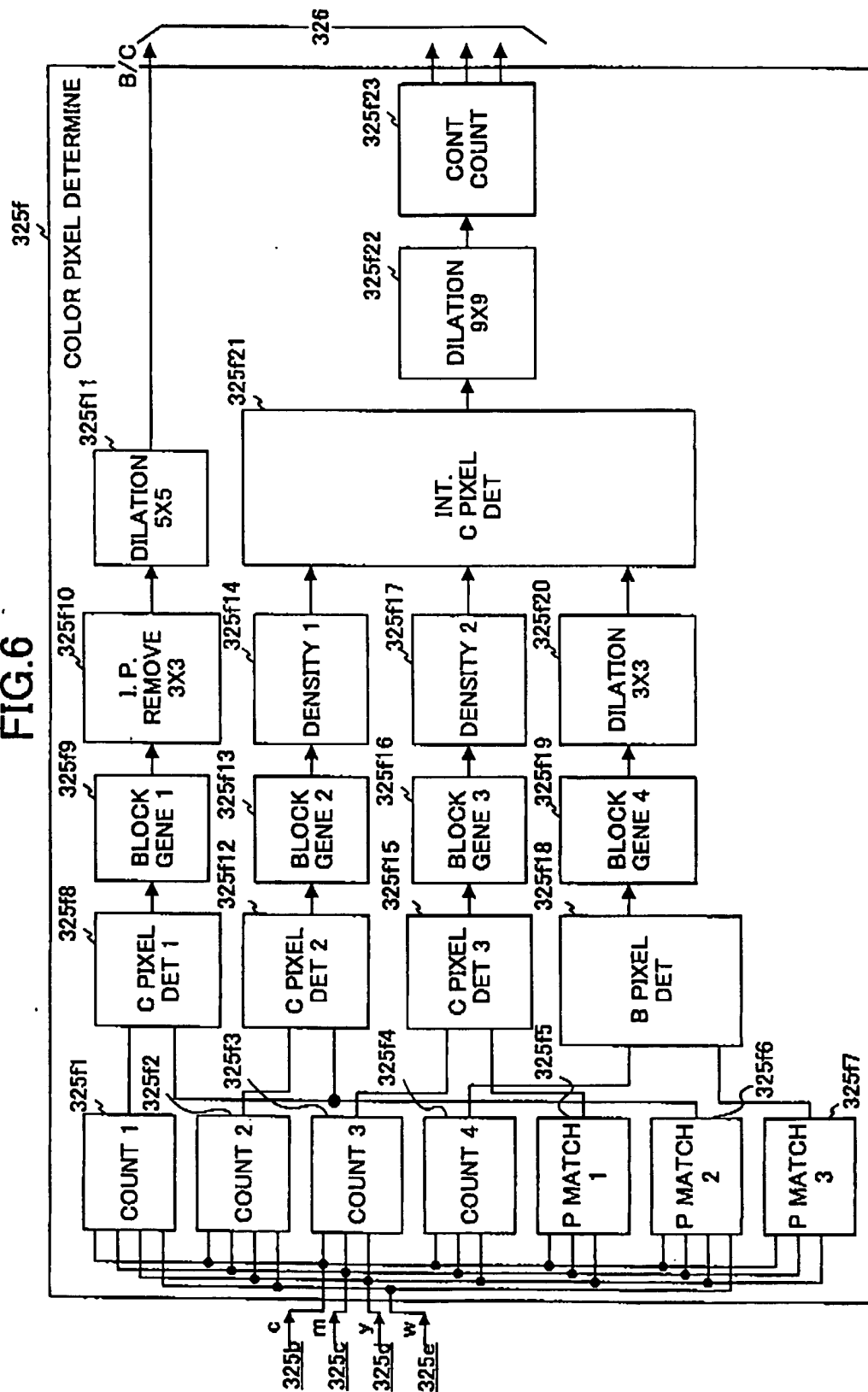
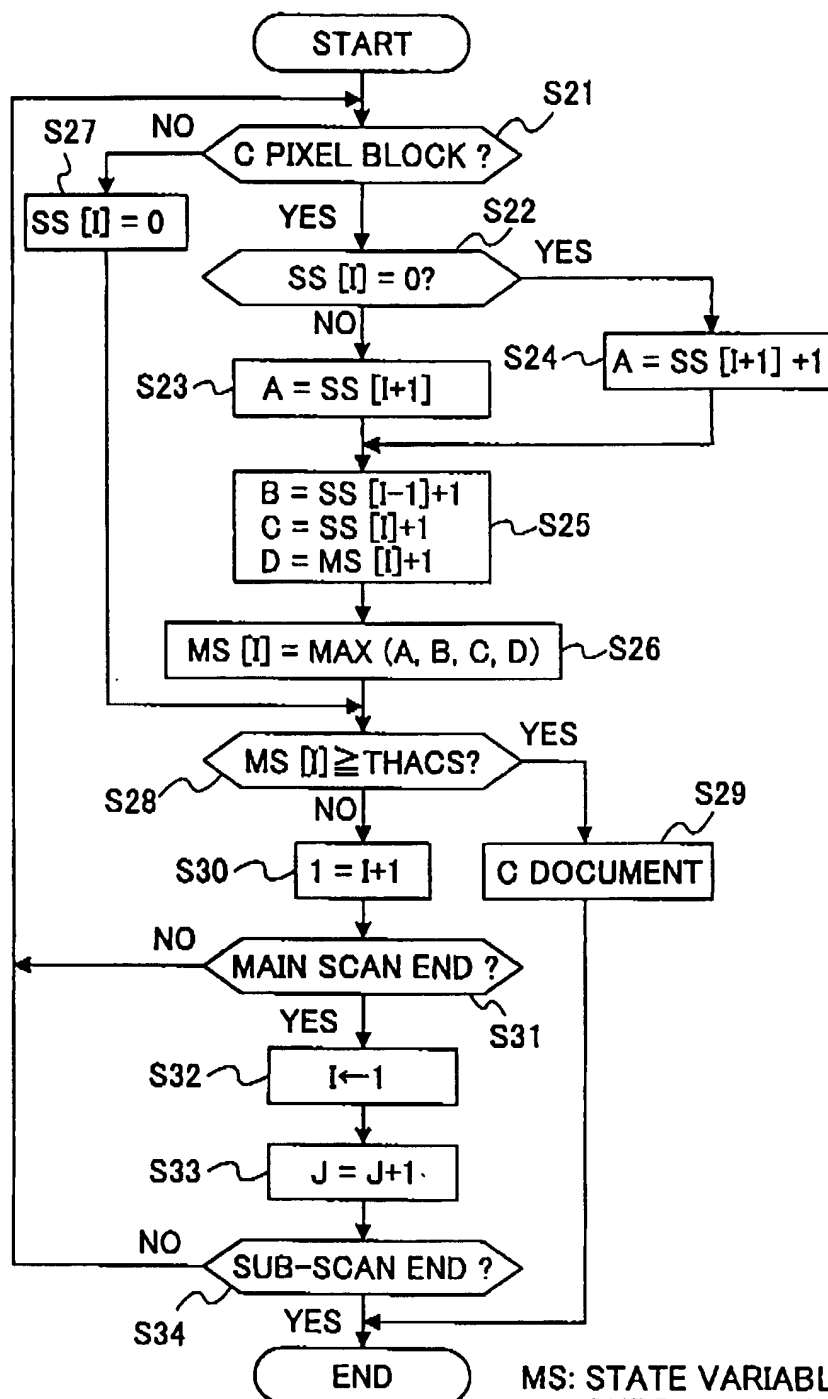
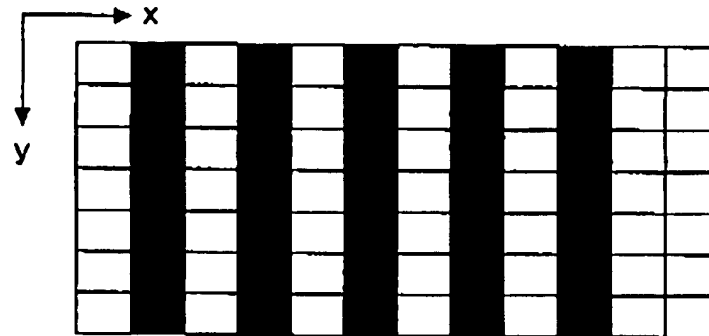


FIG. 7



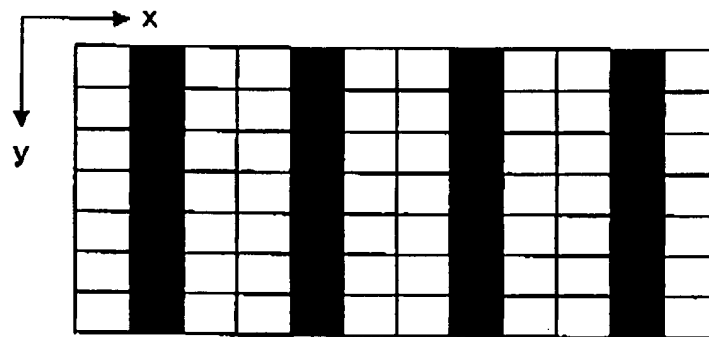
MS: STATE VARIABLE OF
CURRENT LINE
SS: ARRANGEMENT OF
STATE VARIABLE OF
PREVIOUS LINE
I: POSITION OF PIXEL IN
MAIN SCAN DIRECTION
THACS: THRESHOLD VALUE

FIG.8A



600-DPI LINE PATTERN WHEN READ
AT RESOLUTION OF 600 DPI

FIG.8B



400-DPI LINE PATTERN WHEN READ
AT RESOLUTION OF 600 DPI

FIG.9

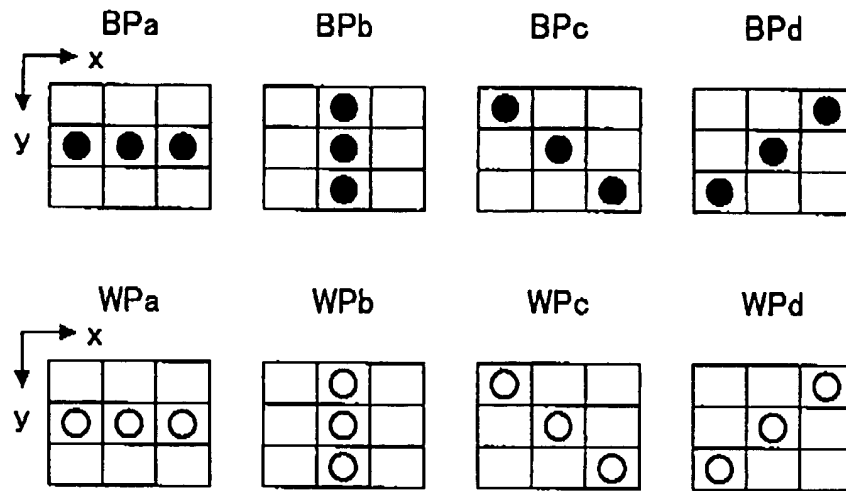


FIG.10

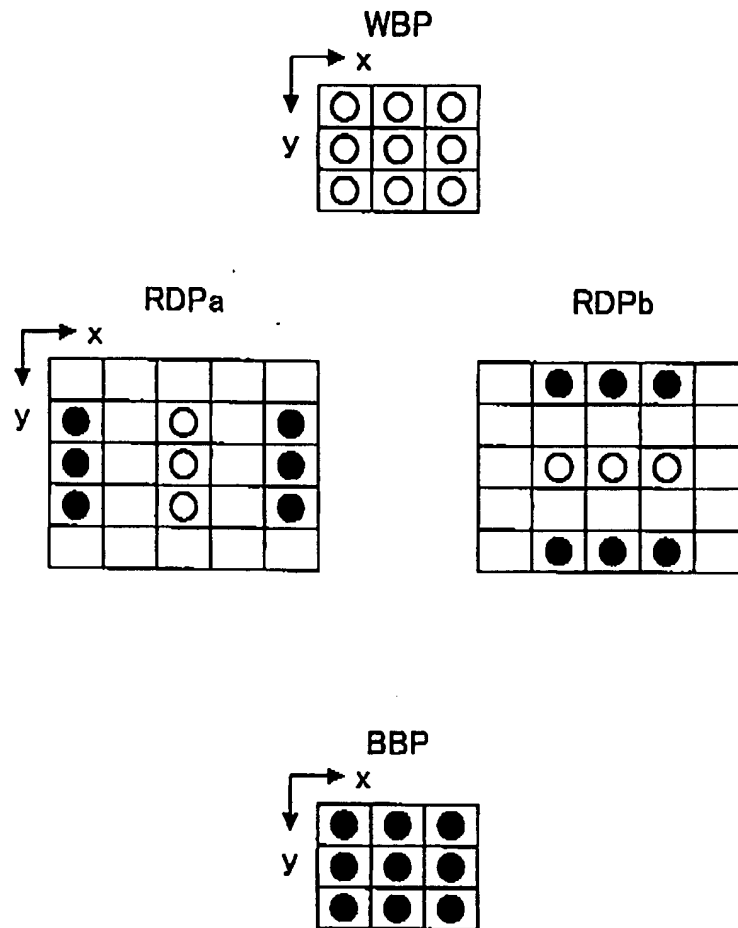


FIG.11

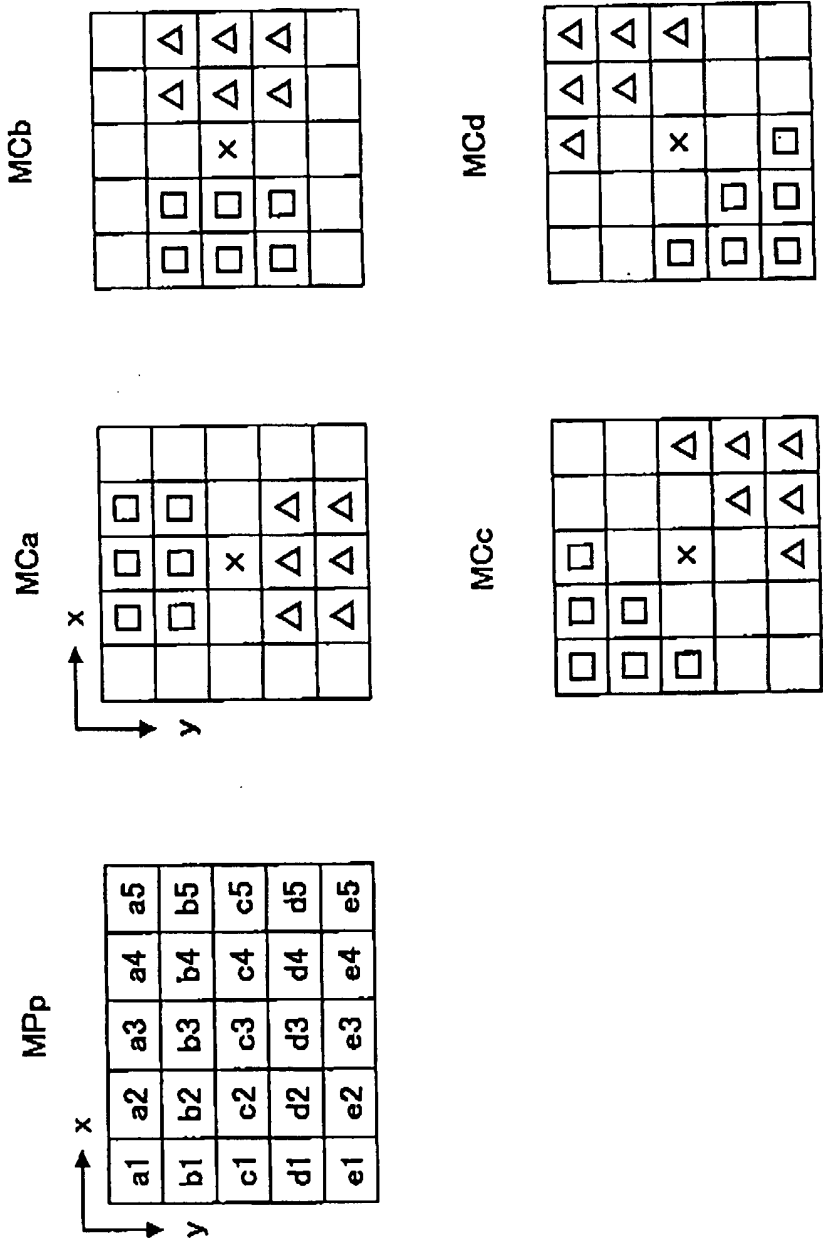


FIG.12

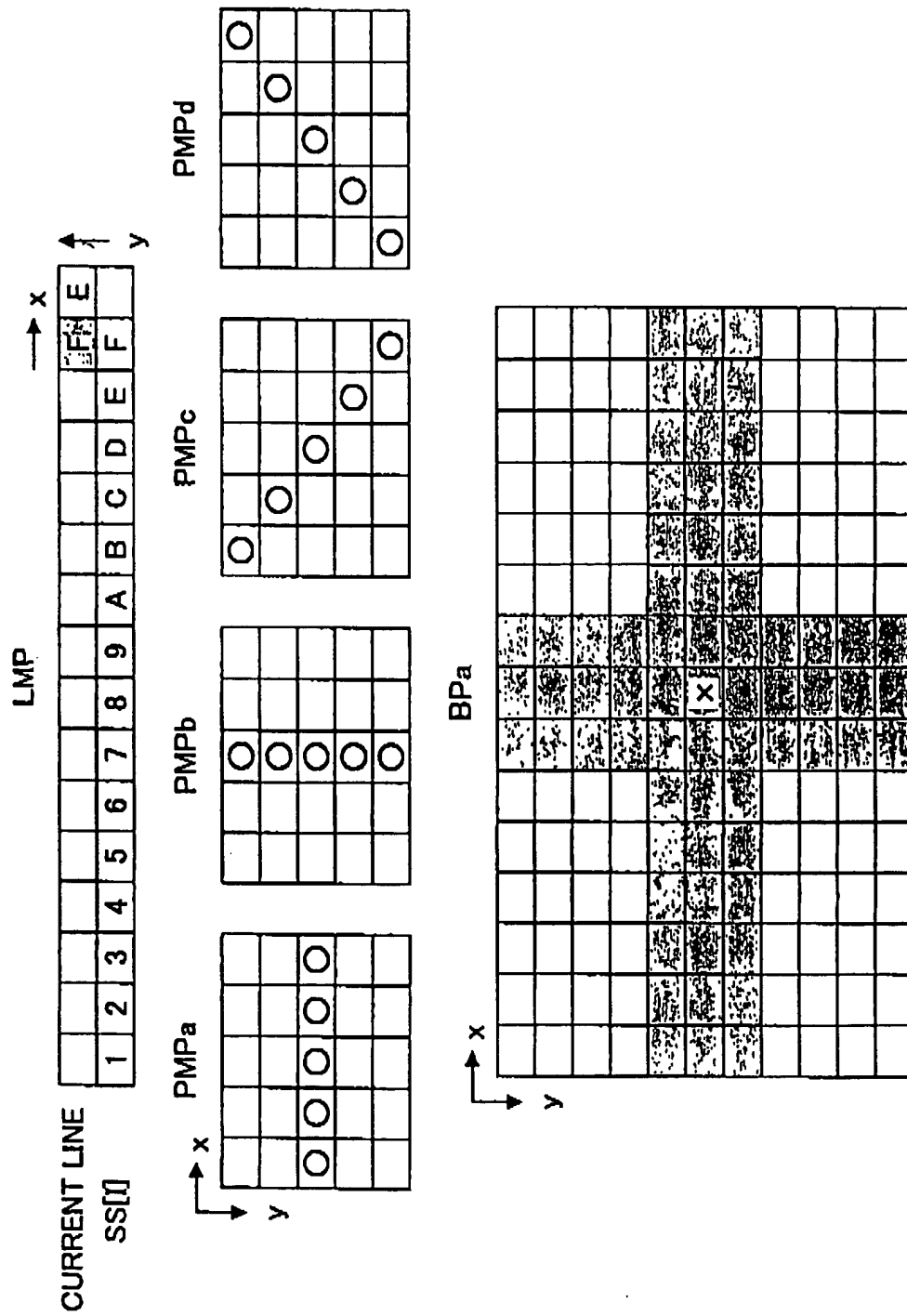


FIG.13

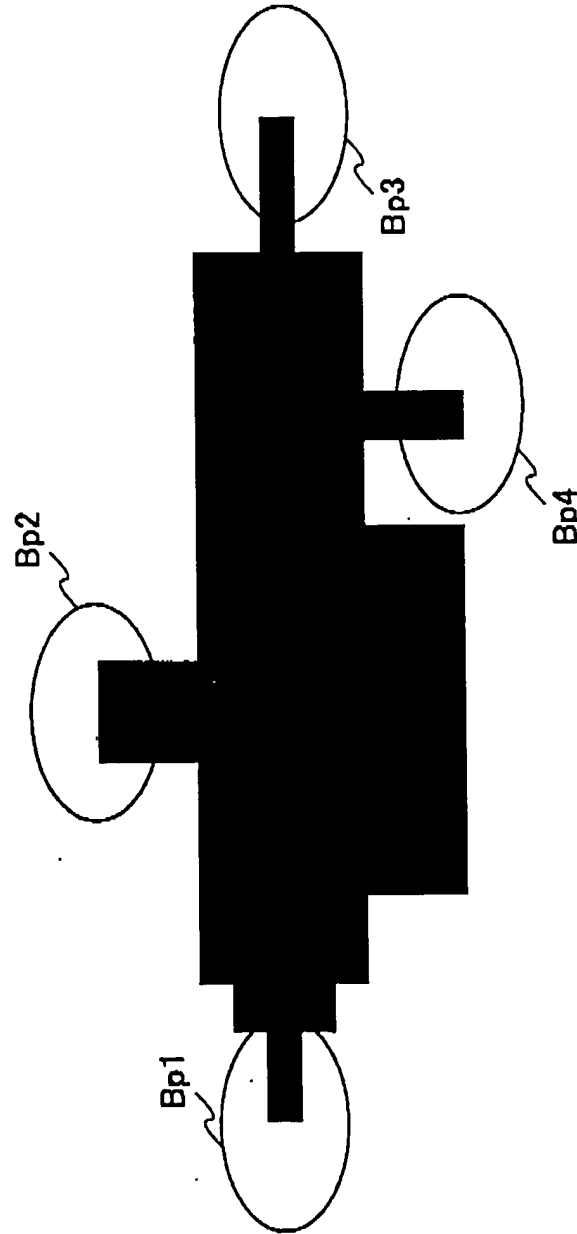


FIG.14

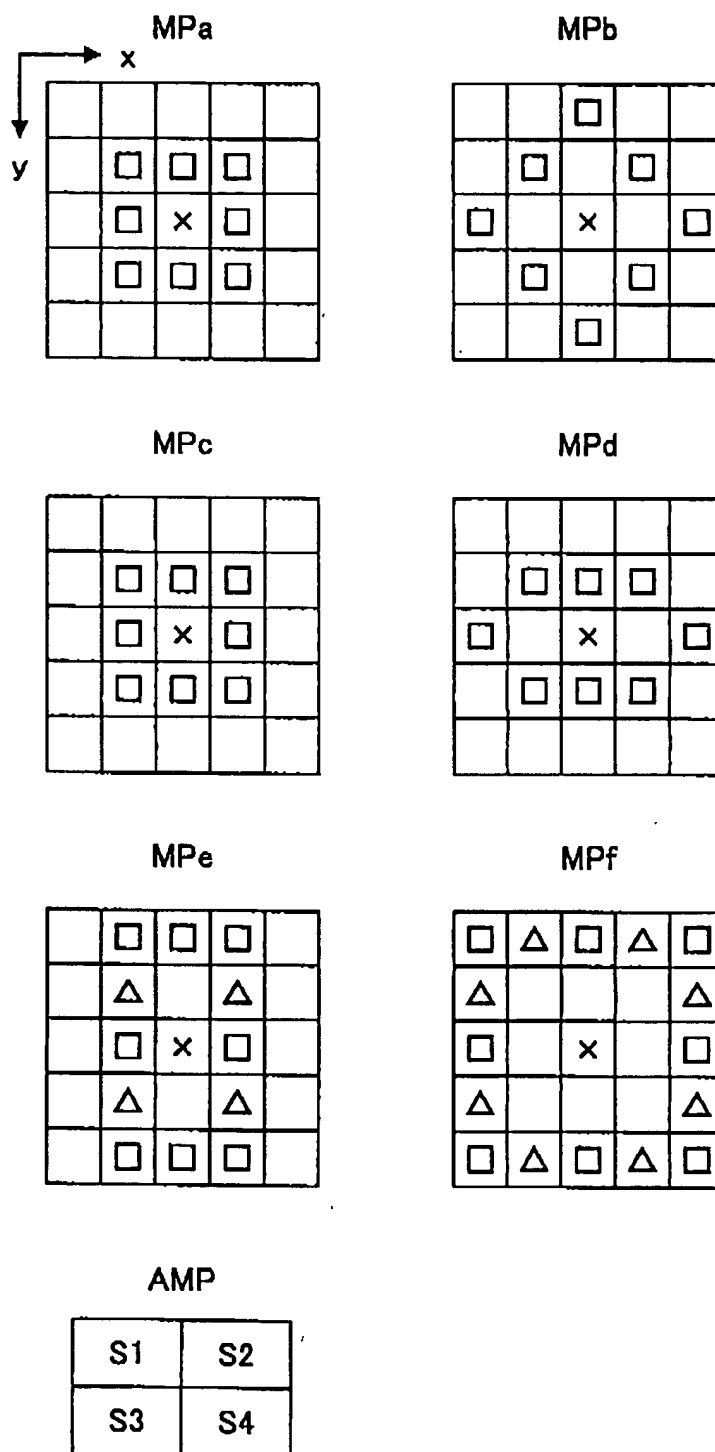


FIG.15A

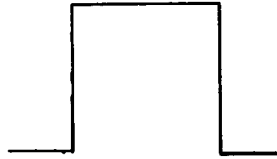
HIGH DENSITY
(BLACK)LOW DENSITY
(WHITE)

FIG.15B

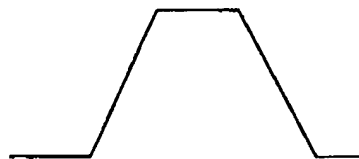
HIGH DENSITY
(BLACK)LOW DENSITY
(WHITE)

FIG.15C

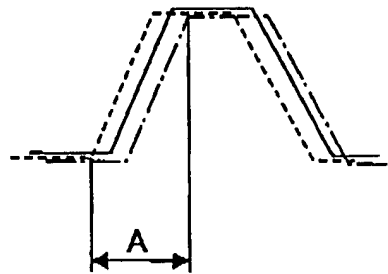


FIG.16

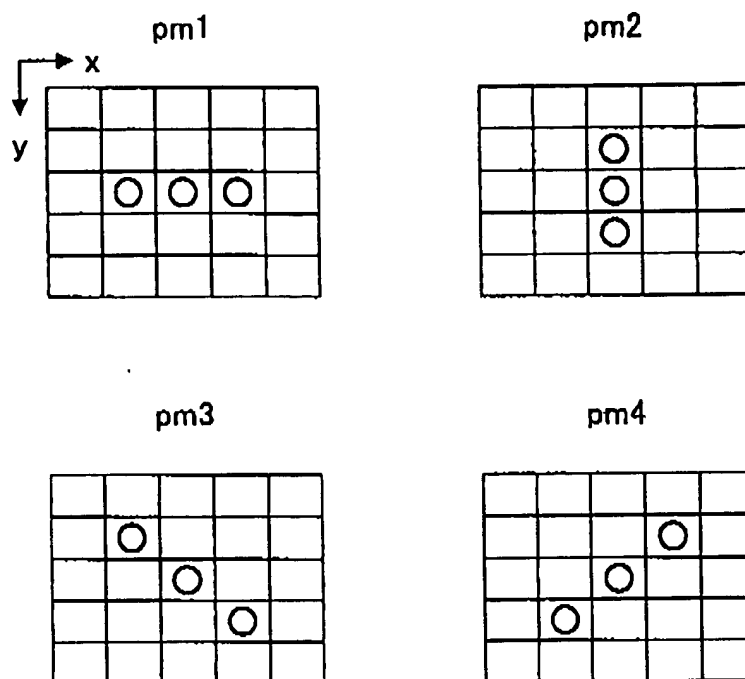


FIG.17

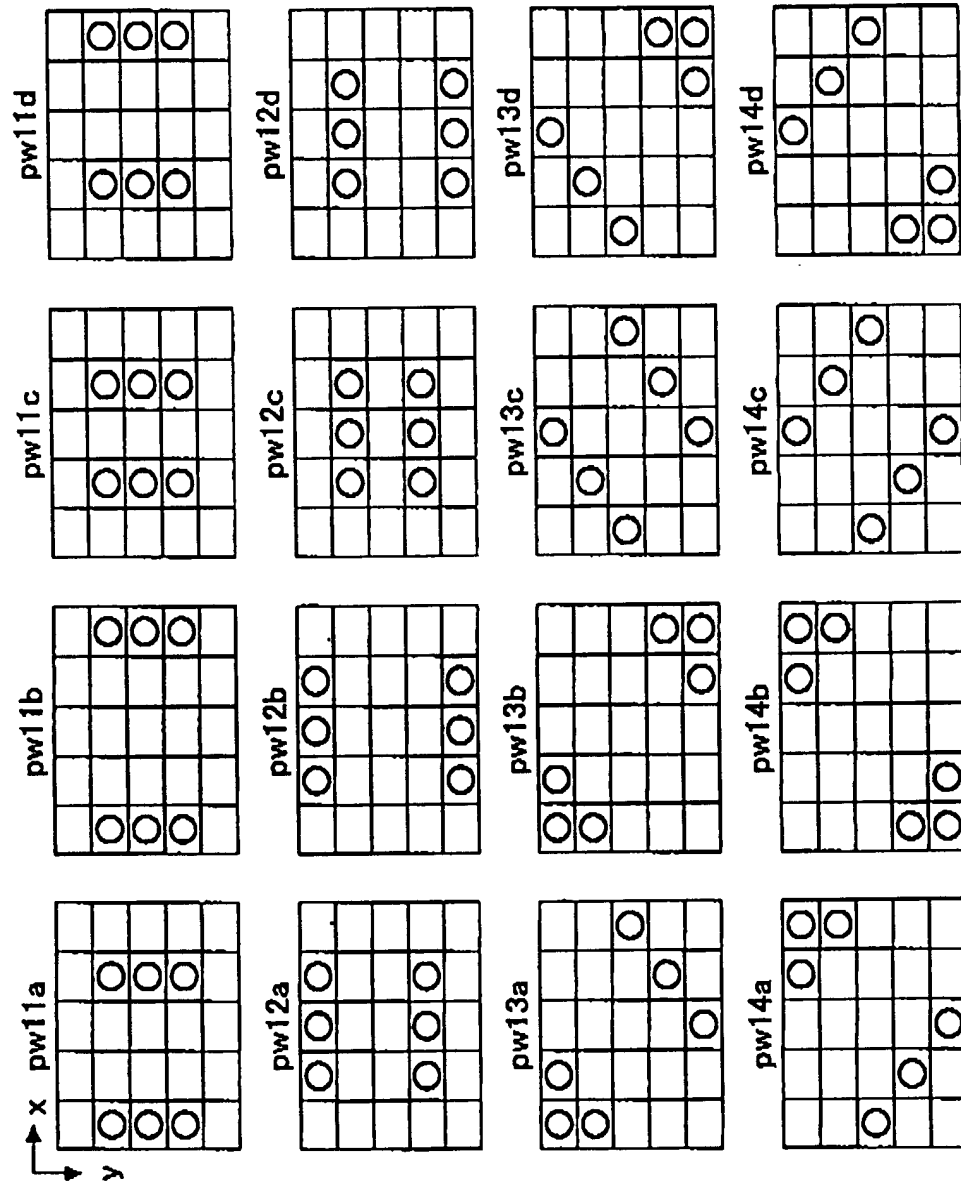


FIG. 18

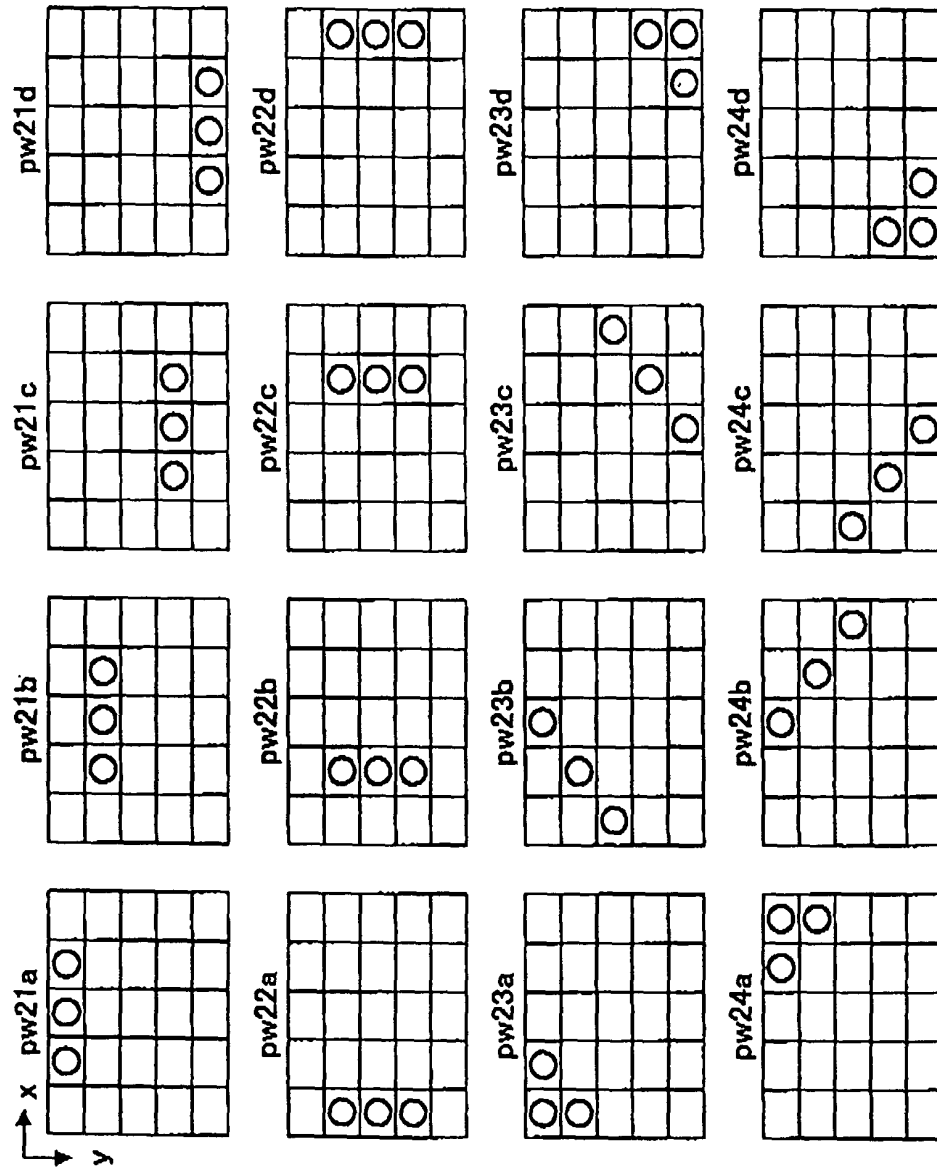


FIG. 19

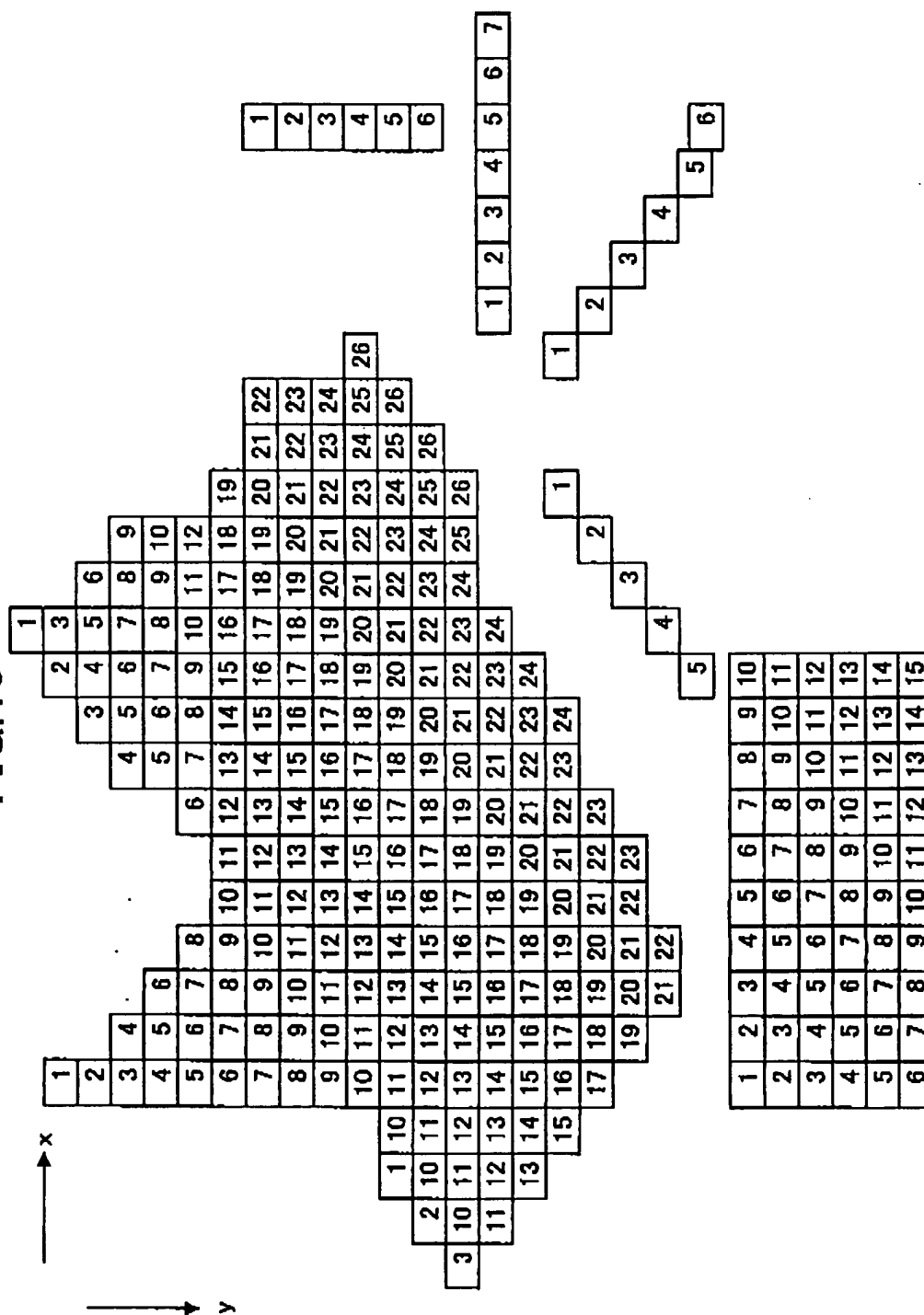
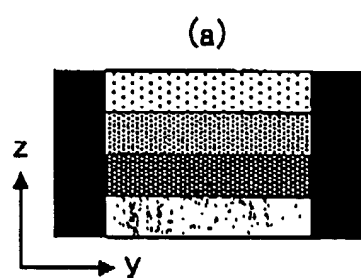







FIG.20



-  : Y COMP. OF BLACK OF PHOTOGRAPH MODE
-  : M COMP. OF BLACK OF PHOTOGRAPH MODE
-  : C COMP. OF BLACK OF PHOTOGRAPH MODE
-  : BK COMP. (GRAY) OF BLACK OF PHOTOGRAPH MODE
-  : BK COMP. (BLACK) OF BLACK OF PHOTOGRAPH MODE

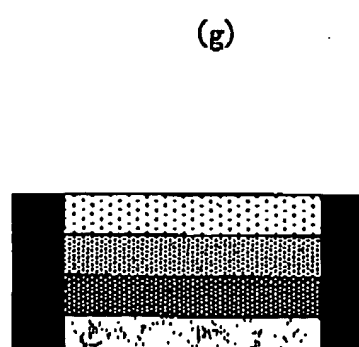
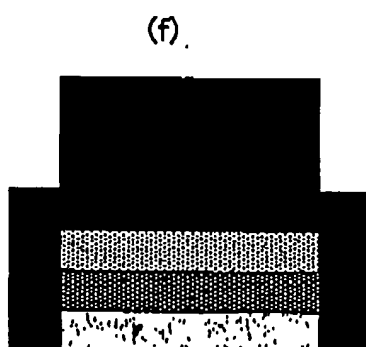
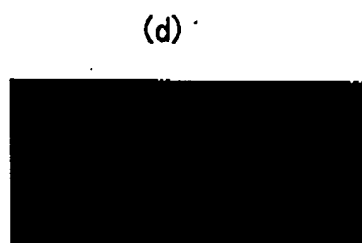
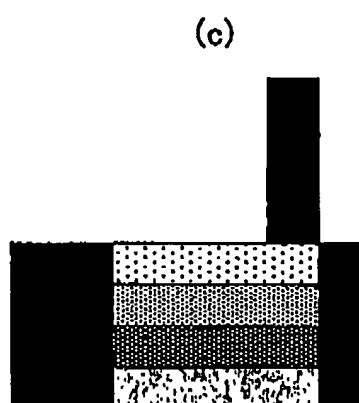
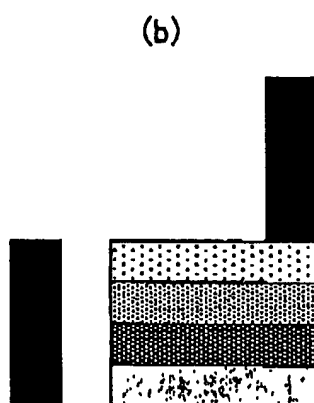


FIG. 21

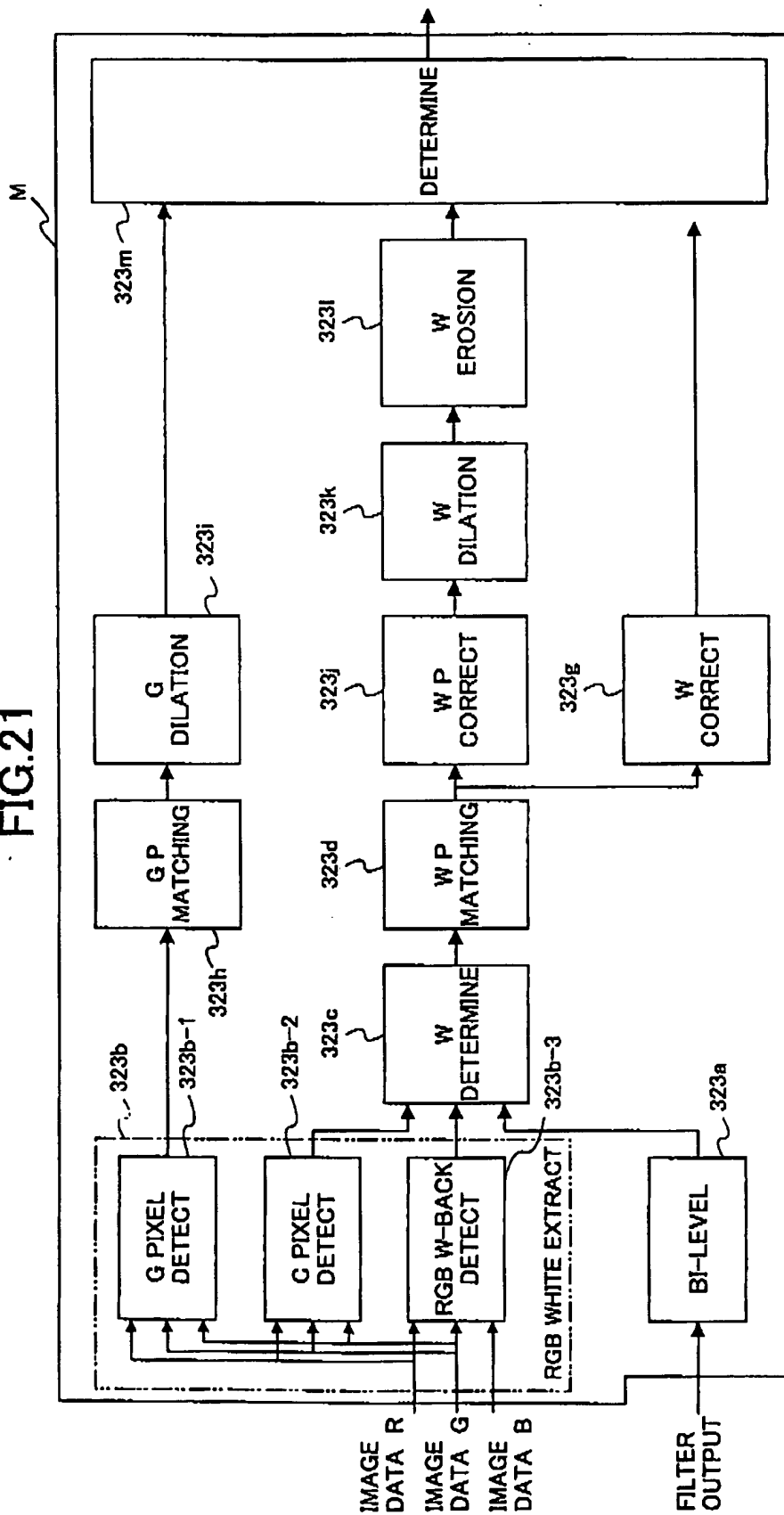
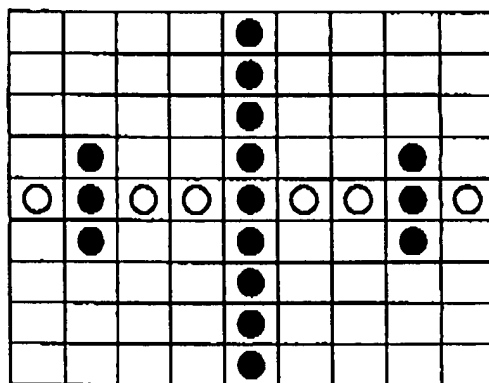


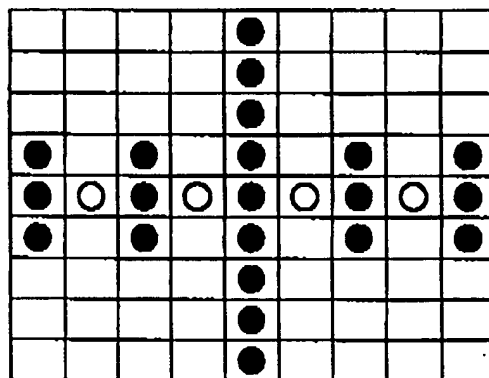
FIG.22

(a)



200 LINE

(b)



300 LINE

FIG.23

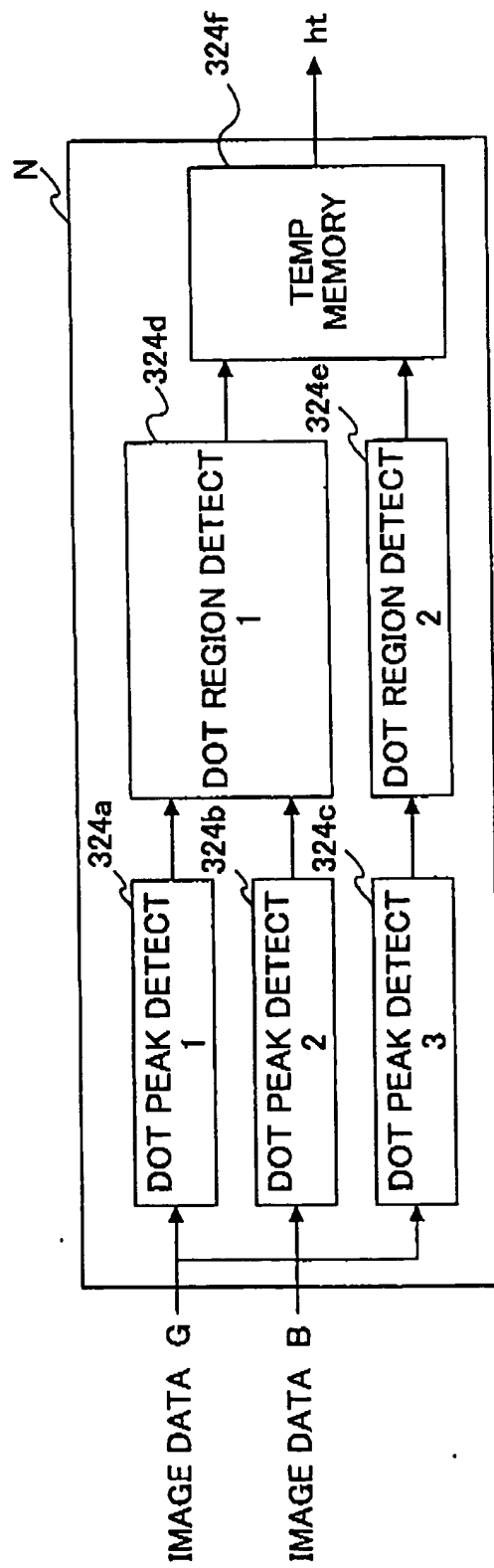


FIG.24

(a)

□	□	▽	▽	▽	●	●
□						●
▲			☆			△
▲		☆	×	☆		△
▲			☆			△
○						■
○	○	▽	▽	▽	■	■

(b)

□	□	▽	▽	▽	●	●
▲			☆			△
▲		☆	×	☆		△
▲			☆			△
○	○	▽	▽	▽	■	■

(c)

a1	a2	a3	a4	a5	a6	a7
b1	b2	b3	b4	b5	b6	b7
c1	c2	c3	c4	c5	c6	c7
d1	d2	d3	d4	d5	d6	d7
e1	e2	e3	e4	e5	e6	e7
f1	f2	f3	f4	f5	f6	f7
g1	g2	g3	g4	g5	g6	g7

FIG.25

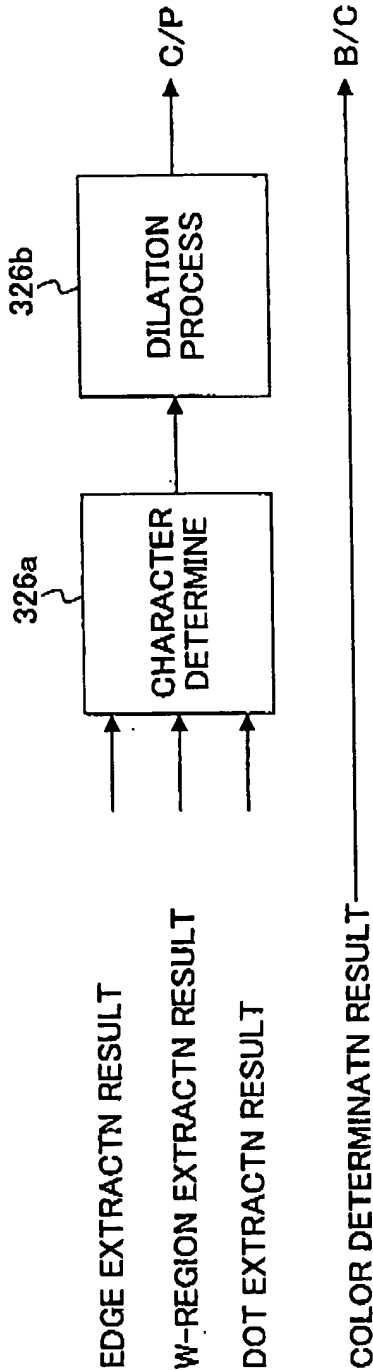


FIG.26

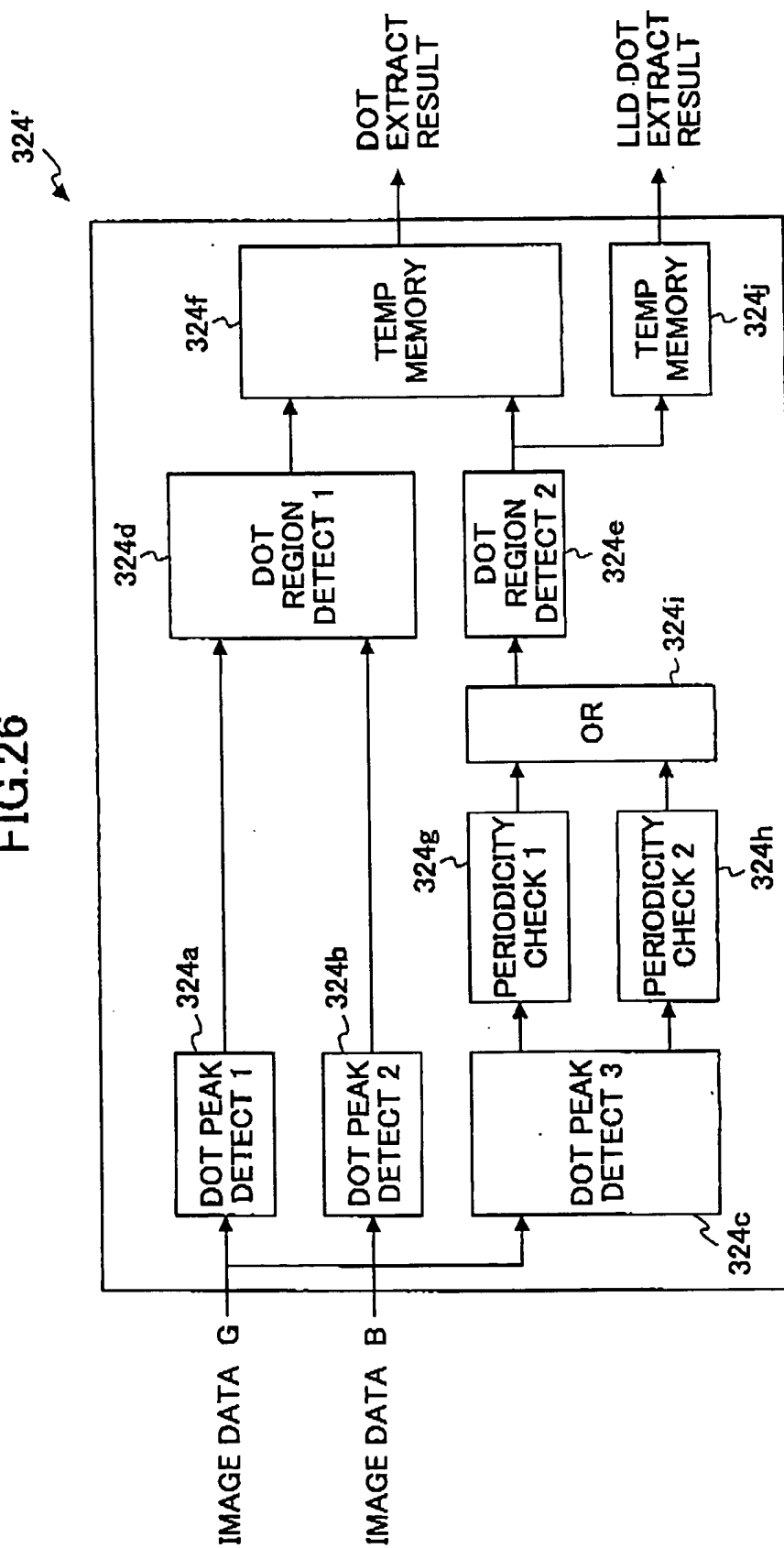


FIG.27

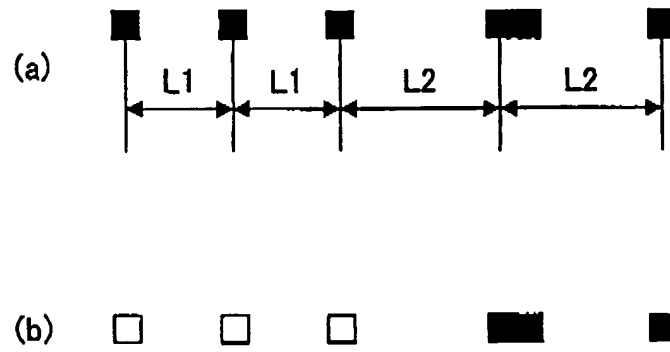


FIG. 28

